

PUBLIC NOTICE

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed aquatic resource alteration is located at the intersection of State Route (SR) 10 and Peacock Lane and Calsonic Way in Shelbyville, TN. Bedford County (35.5217°N, 86.4593°W)

WATERSHED DESCRIPTION: The proposed activity would impact three wetlands and an unnamed tributary to Little Hurricane Creek. The aquatic resources are located in the Upper Duck watershed (HUC [06040002](#)). The three wetlands are located in the northwest, southwest and southeast quadrants of the intersection at SR 10 and Peacock Lane and Calsonic Way. The wetlands consist of sedges, rush, black willow, and green ash. The tributary is approximately 1 to 2 feet wide and ranges in depth from 1 to 2 feet. The tributary has a soil substrate and originate from the wetlands in the southeast corner and flows south to Little Hurricane Creek. Land use in the immediate area is predominately industrial and commercial.

PROJECT DESCRIPTION: The applicant proposes to fill in parts of the three wetlands and replace the existing culverts under Peacock Lane and Calsonic Way to accommodate right turn-lanes on Calsonic Way and Peacock Lane. The wetland in the northwest corner would have 0.02 acre permanently filled, the wetland in the southwest corner would have 0.189 acre permanently filled and 0.028 acre temporarily impacted, and the wetland in the southeast corner would have 0.014 acre permanently filled and 0.031 acre temporarily impacted. The tributary would be impacted by the replacement of the existing culvert under Calsonic Way. The new culvert would be 88 ft. of 36 inch reinforced concrete pipe and the tributary would be piped to Little Hurricane Creek. The applicant proposes to mitigate the wetland impacts by debiting, at a 2:1 ratio, 0.45 acre of available credits from the Coffee County Wetland Mitigation Bank. This public notice is for informative purposes only and is not a tentative decision.

PERMIT COORDINATOR: Trent Thomas

PERMIT APPLICATION NUMBER: NRS 06.187

USGS TOPOGRAPHIC QUADRANGLE: Deason, TN (78 – SW)

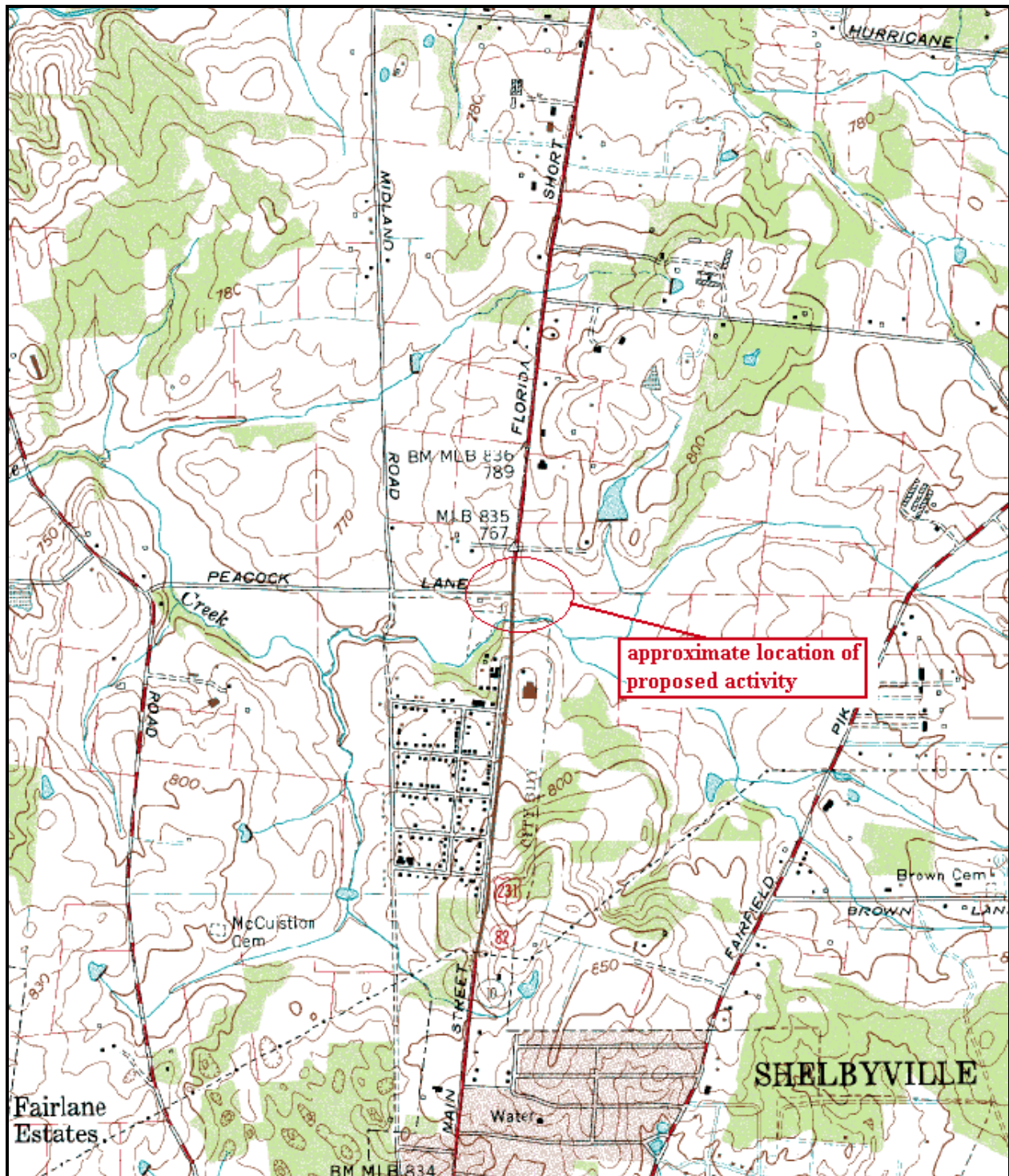


Figure 1: approximate location of the proposed activity

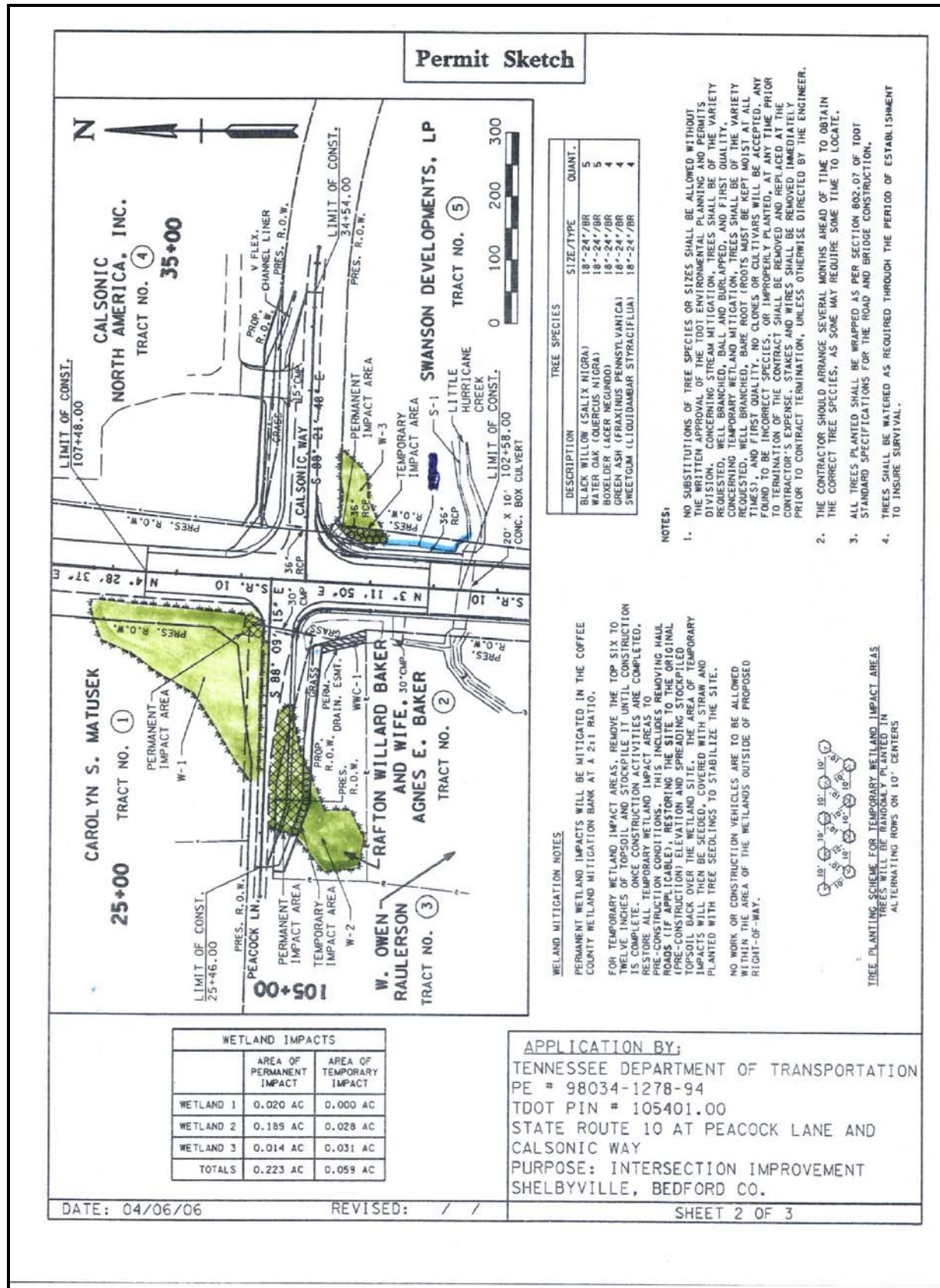


Figure 2: detailed sketch of proposed aquatic alterations